L Number	Hits	Search Text	DB	Time stamp
1	5	"5595435"	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:11
2	2	"5595435" and infrared	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:08
3	2	"5595435" and (infrared or IR)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:08
4	1	("5595435" and (infrared or IR)) and aspheric	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/24 15:08
5	7	"4916579" "4948210" "4991183" ·	USPAT	2004/01/24 15:17
6	6	"5042048").PN. (("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:11
7	0	((("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)) and aspheric	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/24 15:11
8	0	((("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)) and (thermal\$5 near4 conduct\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/24 15:12
9	3	((("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)) and aluminum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/24 15:13
11	0	((((("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)) and aluminum) and heat\$3) and ((conduct\$5 or dissipat\$4) near4 heat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/24 15:14
10	2	(((("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)) and aluminum) and heat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/24 15:15
12	1576	((250/504,504R,504H) or (372/100) or (313/500)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:18
13	81	((infrared or IR) near4 (diode or LED)) and (aspheric near lens)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:41
14	43	(((infrared or IR) near4 (diode or LED)) and (aspheric near lens)) and hous\$3	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/24 15:38

15	9 1	((((infrared or IR) near4 (diode or LED))	USPAT;	2004/01/24
13]	and (aspheric near lens)) and hous\$3) and	US-PGPUB;	15:31
		((thermal\$4 near conduct\$4) or (heat\$3	EPO; JPO;	10101
		near dissipat\$4))	DERWENT;	
		near dissipacya//	IBM TDB	İ
16	9	(((infrared or IR) near4 (diode or LED))	USPAT;	2004/01/24
10		and (aspheric near lens)) and ((thermal\$4)	US-PGPUB;	15:26
		near conduct\$4) or (heat\$3 near	EPO; JPO;	13.20
			DERWENT;	
		dissipat\$4))	IBM TDB	
	1 00	///information ID) was at /diada an IED)	USPAT;	2004/01/24
17	26			15:26
		and (aspheric near lens)) and ((thermal\$4	US-PGPUB;	15:26
		near conduct\$4) or (heat\$3 near	EPO; JPO;	ļ
		dissipat\$4) or cool\$4)	DERWENT;	
			IBM_TDB	2024/01/24
18	0	(((((infrared or IR) near4 (diode or	USPAT;	2004/01/24
		LED)) and (aspheric near lens)) and	US-PGPUB;	15:31
		hous\$3) and ((thermal\$4 near conduct\$4)	EPO; JPO;	
		or (heat\$3 near dissipat\$4))) and	DERWENT;	
		alluminum	IBM_TDB	0004/55/55
19	8	(((((infrared or IR) near4 (diode or	USPAT;	2004/01/24
		LED)) and (aspheric near lens)) and	US-PGPUB;	15:31
		hous\$3) and ((thermal\$4 near conduct\$4)	EPO; JPO;	
		or (heat\$3 near dissipat\$4))) and	DERWENT;	
		aluminum	IBM_TDB	
20	6	(((((infrared or IR) near4 (diode or	USPAT;	2004/01/24
		LED)) and (aspheric near lens)) and	US-PGPUB;	15:32
		hous\$3) and ((thermal\$4 near conduct\$4)	EPO; JPO;	
		or (heat\$3 near dissipat\$4))) and	DERWENT;	
		aluminum) and temperature	IBM TDB	
21	3	((((((infrared or IR) near4 (diode or	USPAT;	2004/01/24
		LED)) and (aspheric near lens)) and	US-PGPUB;	15:32
		hous\$3) and ((thermal\$4 near conduct\$4)	EPO; JPO;	
		or (heat\$3 near dissipat\$4))) and	DERWENT;	
		aluminum) and temperature) and (peak)	IBM TDB	
22	11	(((infrared or IR) near4 (diode or LED))	USPAT;	2004/01/24
22	**	and (aspheric near lens)) and	US-PGPUB;	15:39
		(thermoelectric or (thermal adj	EPO; JPO;	
		electric))	DERWENT;	
		electic//	IBM TDB	
23	10	((((infrared or IR) near4 (diode or LED))	USPAT;	2004/01/24
۷۵	10		US-PGPUB;	15:42
	1	and (aspheric near lens)) and (thermoelectric or (thermal adj	EPO; JPO;	13.32
			DERWENT;	
	1	electric))) and aluminum	IBM TDB	
0.4	100115	/////		2004/01/24
24	103147	(((((infrared or IR) near4 (diode or	USPAT;	
	1	LED)) and (aspheric near lens)) and	US-PGPUB;	15:42
		(thermoelectric or (thermal adj	EPO; JPO;	
	1	electric))) and aluminum) and power or	DERWENT;	
	1	watts	IBM_TDB	0004/01/04
25	10	(((((infrared or IR) near4 (diode or	USPAT;	2004/01/24
		LED)) and (aspheric near lens)) and	US-PGPUB;	15:42
		(thermoelectric or (thermal adj	EPO; JPO;	
		electric))) and aluminum) and (power or	DERWENT;	
	1	watts)	IBM_TDB	
26	5	(((((infrared or IR) near4 (diode or	USPAT;	2004/01/24
	1	LED)) and (aspheric near lens)) and	US-PGPUB;	15:42
		(thermoelectric or (thermal adj	EPO; JPO;	
	1	electric))) and aluminum) and (watts)	DERWENT;	
		(CICCCIIC) / Alla alamiliam, alla (wasob)		

L	Hits	Search Text	DB	Time stamp
Number 1	5	"5595435"	USPAT;	2004/01/24
1	3	3393433	US-PGPUB; EPO; JPO; DERWENT;	15:11
2	2	"5595435" and infrared	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/01/24 15:08
3	2	"5595435" and (infrared or IR)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:08
4	1	("5595435" and (infrared or IR)) and aspheric	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:08
5	7	("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183"	IBM_TDB USPAT	2004/01/24 15:17
6	6	"5042048").PN. (("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:11
7	0	((("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)) and aspheric	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/24 15:11
8	0	((("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)) and (thermal\$5 near4 conduct\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/24 15:12
9	3	((("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)) and aluminum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/24 15:13
11	0	"4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)) and aluminum) and heat\$3) and ((conduct\$5 or	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:14
10	2	dissipat\$4) near4 heat\$4) (((("Re15022" "4707595" "4853529" "4916579" "4948210" "4991183" "5042048").PN.) and (infrared or IR)) and aluminum) and heat\$3	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:15
12	1576	((250/504,504R,504H) or (372/100) or (313/500)).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:18
13	81	((infrared or IR) near4 (diode or LED)) and (aspheric near lens)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/24 15:59
14	43	(((infrared or IR) near4 (diode or LED)) and (aspheric near lens)) and hous\$3	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/24 15:59

15	9	((((infrared or IR) near4 (diode or LED))	USPAT;	2004/01/24
		and (aspheric near lens)) and hous\$3) and	US-PGPUB;	15:31
		((thermal\$4 near conduct\$4) or (heat\$3	EPO; JPO; DERWENT;	
		near dissipat\$4))	IBM TDB	
1.0	9	(((infrared or IR) near4 (diode or LED))	USPAT;	2004/01/24
16	9	and (aspheric near lens)) and ((thermal\$4	US-PGPUB;	15:26
		near conduct\$4) or (heat\$3 near	EPO; JPO;	13.20
		dissipat\$4))	DERWENT;	
		dissipacy4//	IBM TDB	
17	26	(((infrared or IR) near4 (diode or LED))	USPAT;	2004/01/24
17	20	and (aspheric near lens)) and ((thermal\$4)	US-PGPUB;	15:26
		near conduct\$4) or (heat\$3 near	EPO; JPO;	10.00
		dissipat\$4) or cool\$4)	DERWENT;	
		dissipative	IBM TDB	
18	0	(((((infrared or IR) near4 (diode or	USPĀT;	2004/01/24
		LED)) and (aspheric near lens)) and	US-PGPUB;	15:31
		hous\$3) and ((thermal\$4 near conduct\$4)	EPO; JPO;	
		or (heat\$3 near dissipat\$4))) and	DERWENT;	
		alluminum	IBM TDB	
19	8	(((((infrared or IR) near4 (diode or	USPĀT;	2004/01/24
		LED)) and (aspheric near lens)) and	US-PGPUB;	15:31
		hous\$3) and ((thermal\$4 near conduct\$4)	EPO; JPO;	
		or (heat\$3 near dissipat\$4))) and	DERWENT;	1
		aluminum	IBM_TDB	
20	6	1 , , , , , ,	USPAT;	2004/01/24
	1	LED)) and (aspheric near lens)) and	US-PGPUB;	15:32
		hous\$3) and ((thermal\$4 near conduct\$4)	EPO; JPO;	
		or (heat\$3 near dissipat\$4))) and	DERWENT;	
		aluminum) and temperature	IBM_TDB	2004/01/24
21	3	(((((((infrared or IR) near4 (diode or	USPAT;	2004/01/24 15:32
		LED)) and (aspheric near lens)) and	US-PGPUB; EPO; JPO;	13.32
		hous\$3) and ((thermal\$4 near conduct\$4) or (heat\$3 near dissipat\$4))) and	DERWENT;	
	1	aluminum) and temperature) and (peak)	IBM TDB	
22	11	(((infrared or IR) near4 (diode or LED))	USPAT;	2004/01/24
22	**	and (aspheric near lens)) and	US-PGPUB;	15:39
		(thermoelectric or (thermal adj	EPO; JPO;	
		electric))	DERWENT;	
			IBM TDB	
23	10	((((infrared or IR) near4 (diode or LED))	USPAT;	2004/01/24
	1	and (aspheric near lens)) and	US-PGPUB;	15:42
		(thermoelectric or (thermal adj	EPO; JPO;	
		electric))) and aluminum	DERWENT;	
			IBM_TDB	
24	103147		USPAT;	2004/01/24
	1	LED)) and (aspheric near lens)) and	US-PGPUB;	15:42
		(thermoelectric or (thermal adj	EPO; JPO;	
	1	electric))) and aluminum) and power or	DERWENT;	
0.5	1	watts	IBM_TDB	2004/01/24
25	10		USPAT; US-PGPUB;	15:42
		LED)) and (aspheric near lens)) and (thermoelectric or (thermal adj	EPO; JPO;	17.76
		(thermoelectric or (thermal adj electric))) and aluminum) and (power or	DERWENT;	
		electric))) and aluminum; and (power or watts)	IBM TDB	
26	5	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/01/24
20		LED)) and (aspheric near lens)) and	US-PGPUB;	15:42
		(thermoelectric or (thermal adj	EPO; JPO;	
		electric))) and aluminum) and (watts)	DERWENT;	
			IBM TDB	
27	16	(((infrared or IR) near4 (diode or LED))	USPAT;	2004/01/24
_		and (aspheric near lens)) and ((night adj	US-PGPUB;	16:00
		vision) or NVIS)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
28	4	1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	USPAT;	2004/01/24
		and (aspheric near lens)) and ((night adj	US-PGPUB;	16:00
		vision) or NVIS)) and (((night adj	EPO; JPO;	
		vision) or NVIS) with intensit\$4)	DERWENT;	
I	ì		IBM TDB	_